Keystone Terms by Grading Period

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| Grading Period | 1st Nine Weeks | 2nd Nine Weeks | 3rd Nine Weeks | 4th Nine Weeks |
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| Module | Module A- Cells and Cell Processes | | Module B- Continuity and Unity of Life | |
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| Assessment Anchor | Basic Biological Principles (BIO.A.1)  The Chemical Basis of Life (BIO.A.2) | Bioenergetics (BIO.A.3)  Homeostasis and Transport (BIO.A.4) | Cell Growth and Development (BIO.B.1)  Genetics (BIO.B.2) | Evolution (BIO.B.3)  Ecology (BIO.B.4) |
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| Keystone Terminology | Abiotic  ATP  Adhesion  Atom  Biochemical –Macromolecules  Biology  Biotic  Carbohydrate  Catalyst  Cell  Cohesion  Community  Concentration  Consumer  DNA  Energy Transformations  Enzyme  Eukaryote  Evolution  Forensics  Freezing point  Gene  Genotype  Homeostasis  Homeostatic Mechanism  Hypothesis  Intracellular  Law (Scientific)  Lipids  Macromolecule  Mechanism (Scientific)  Molecule  Monomer  Multicellular  Nucleic Acid  Nucleus  Organ  Organ System  Organelle  Organic Molecule  Organism  pH  Phenotype  Plasma Membrane  Population  Principle  Producer  Prokaryote  Protein  Science  Species  Specific heat  Symbiotic relationship  System  Temperature  Theory  Tissue  unicellular | Active Transport  ATP  Biochemical Conversion  Bioenergetics  Carrier (Transport) Proteins  Cell  Cellular Respiration  Chloroplast  Concentration  Concentration Gradient  Diffusion  Endocytosis  Endoplasmic Reticulum (ER)  Endosymbiosis  Energy Transformations  Enzyme  Eukaryote  Exocytosis  Extracellular  Facilitated Diffusion  Golgi Apparatus  Homeostasis  Impermeable  Mitochondria  Nucleus  Organelle  Osmosis  Passive Transport  Photosynthesis  Plasma Membrane  Plastids  Producer  Prokaryote  Protein  Protein Synthesis  Pumps (Ion and Molecular)  Ribosome  System  Transcription  Translation  unicellular | Allele  Allele Frequency  Biotechnology  Cell  Cell Cycle  Chromosomal Mutations  Chromosomes  Cloning  Co-dominance  Crossing-over  Cytokinesis  DNA  DNA replication  Dominant Inheritance  Embryology  Enzyme  Frame-shift Mutation’  Gamete  Gene  Gene Expression  Gene Recombination  Gene Splicing  Gene Therapy  Genetic Engineering  Genetically Modified-Organisms  Genetics  Genotype  Incomplete Dominance  Inheritance  Interphase  Meiosis  Mitosis  Multiple alleles  Mutation  Nondisjunction  Nucleic Acid  Phenotype  Point Mutation  Polygenic Trait  Protein  Protein Synthesis  Recessive Inheritance  Selective Breeding  Semiconservative replication  Sex-linked trait  Transcription  Translation  translocation | Abiotic  Agriculture  Analogous  Aquatic  Biochemical Cycles  Biome  Biosphere  Biotic  Community  Competition  Consumer  Decomposer  Ecology  Ecosystem  Endemic Species  Endosymbiosis  Energy Pyramid  Energy Transformation  Environment  Evolution  Extinction  Food Chain  Food Web  Fossils  Founder Effect  Genetic Drift  Gradualism  Habitat  Homologous Structures  Isolating Mechanisms  Limiting Factor  Migration (Genetic)  Mutation  Natural Selection  Nonnative species  Population  Population Dynamics  Producer  Punctuated Equilibrium  Selective Breeding  Speciation  Species  Succession  Symbiotic relationship  Terrestrial  Trophic levels  Vestigial Structures |